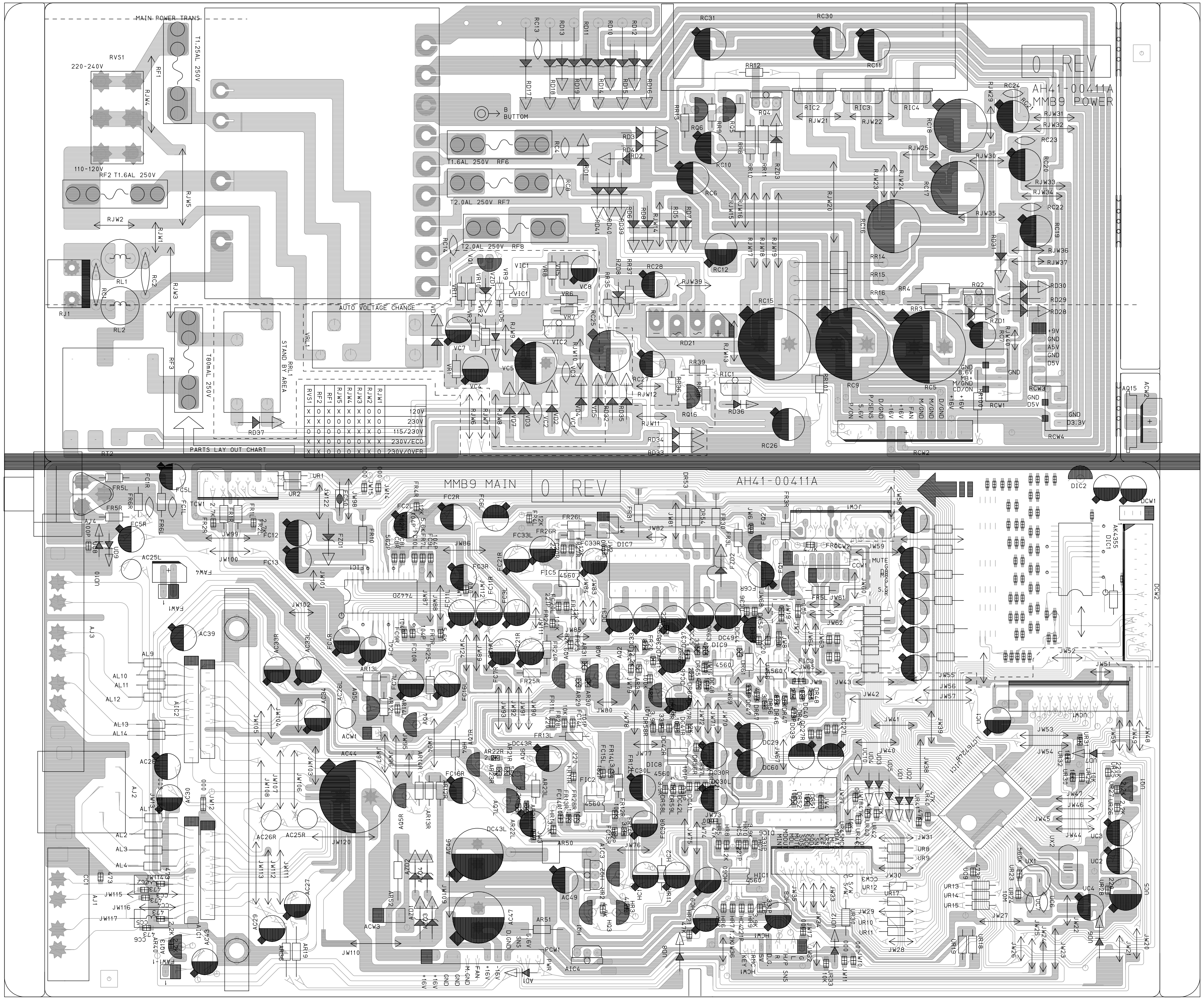
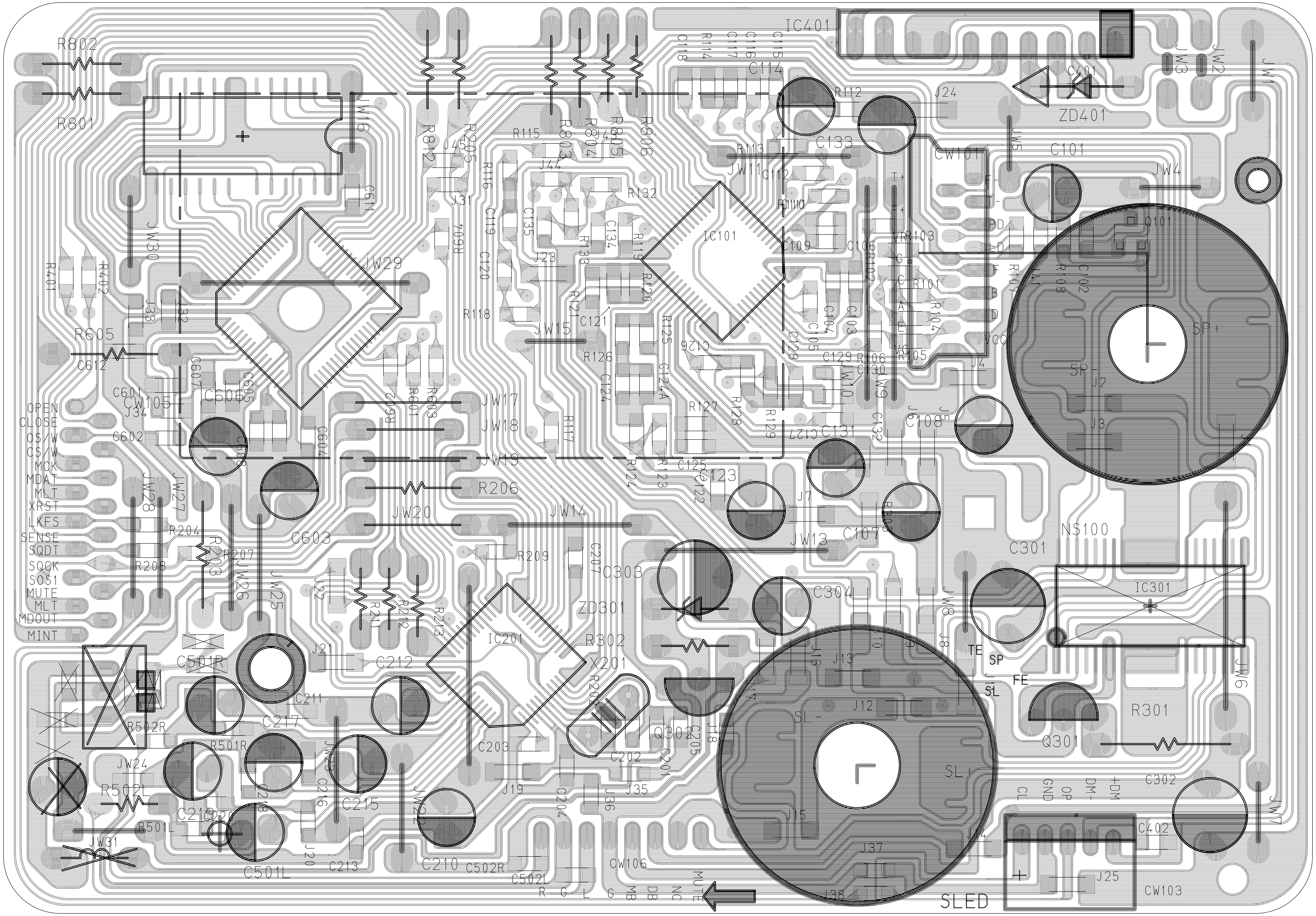
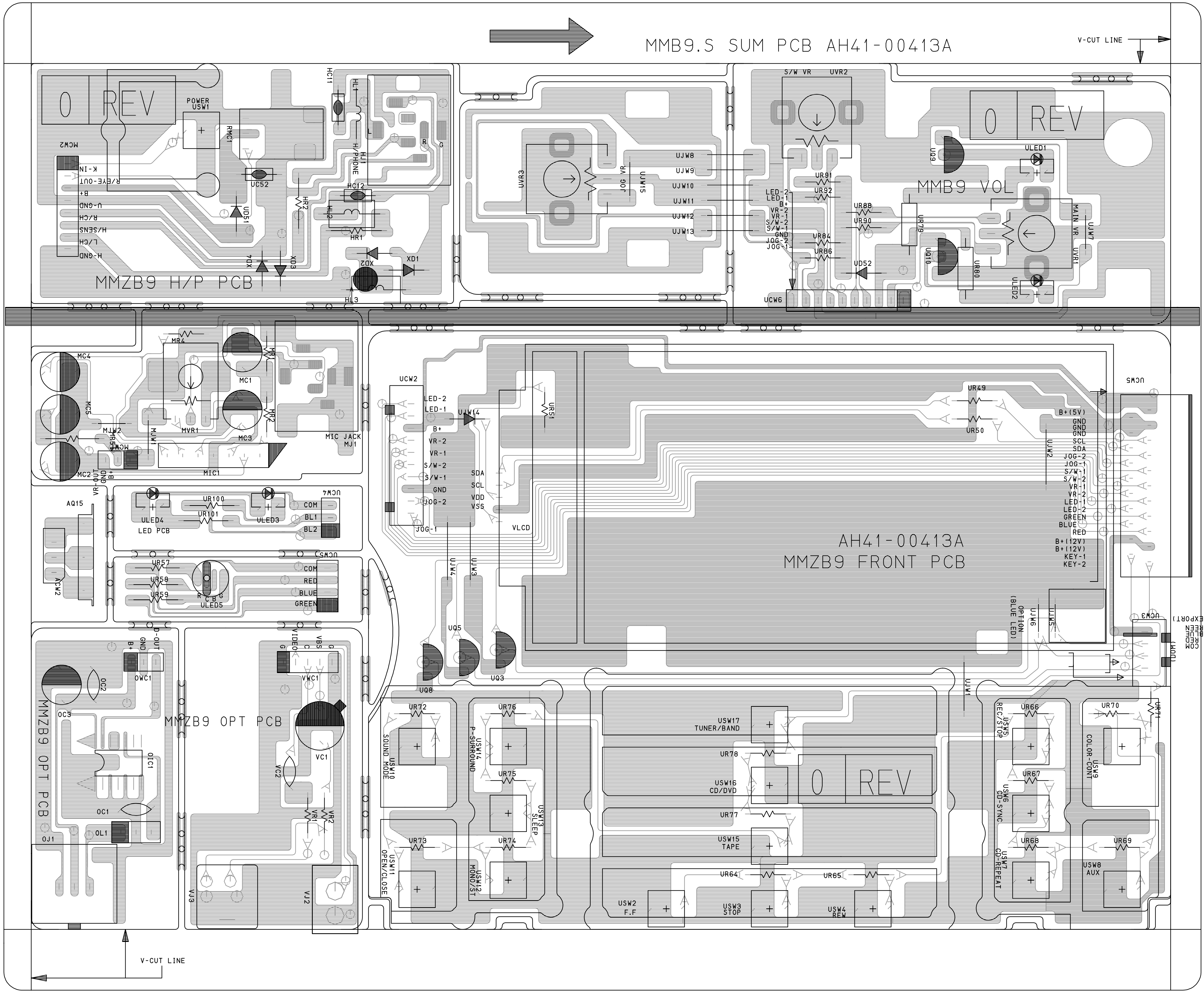
5. Printed Circuit Board Diagram

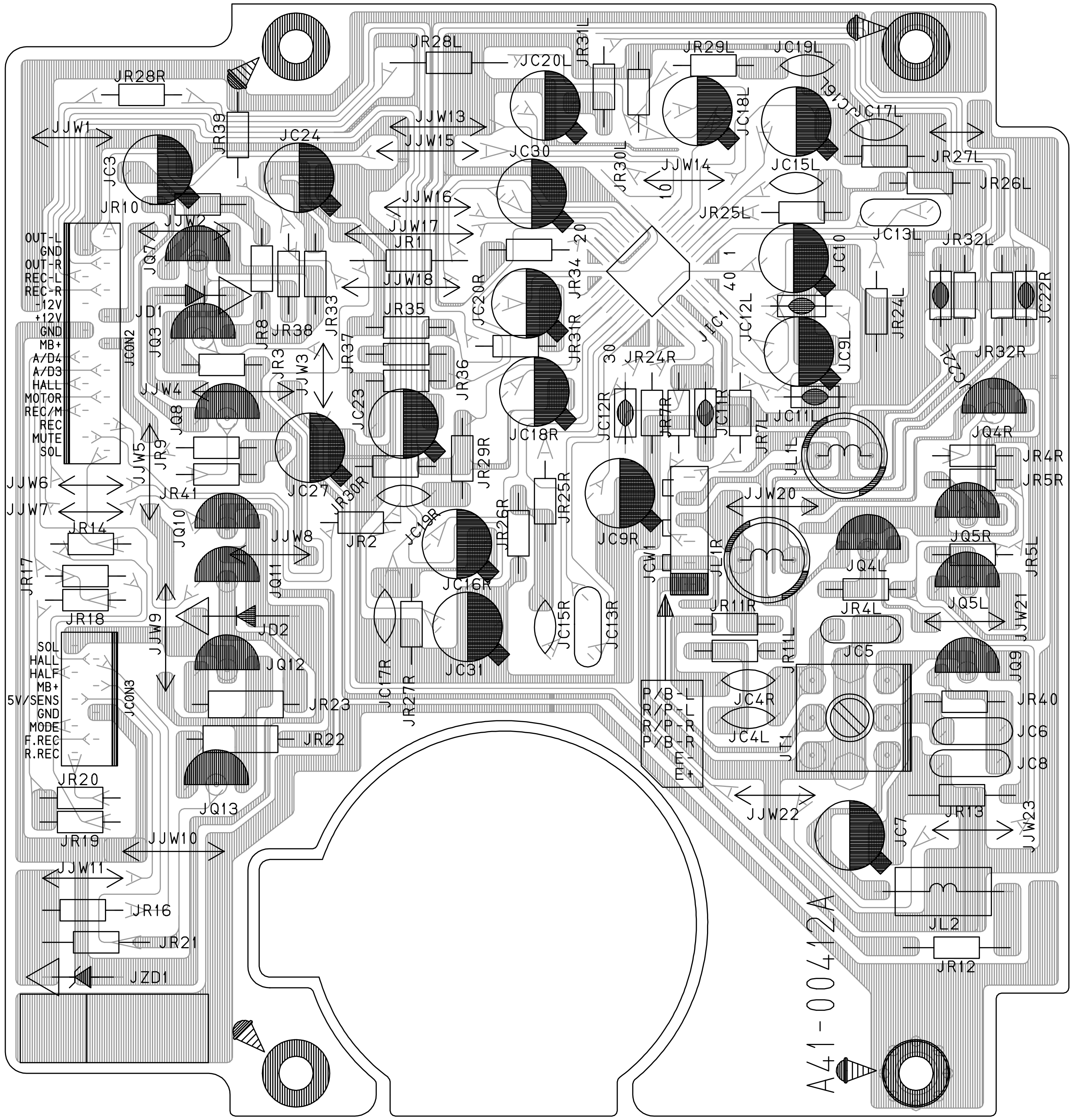
5-1 MAIN/POWER


MAIN POWER TRANS
AUTO VOLTAGE CHANGE
STAND BY AREA
RRL1
VRL1
PARTS LAY OUT CHART
AH41-00411A
MMB9 POWER
MMB9 MAIN
0 REV
220-240V
110-120V
T1.25AL 250V
RF2 T1.6AL 250V
T1.6AL 250V RF6
T2.0AL 250V RF7
T2.0AL 250V RF8
T80mAL 250V
B BUTTOM
+5V
GND
A5V
D5V
GND
D3.3V

	RVS1	RF2	RF1	RJW5	RJW4	RJW3	RJW2	RJW1
120V	X	O	X	X	X	X	O	O
230V	X	X	O	O	O	X	X	O
115/230V	O	O	O	O	X	X	X	O
230V/ECO	X	X	O	O	O	O	X	X
230V/OVER	X	X	O	O	O	X	X	O




MMB9.S SUM PCB AH41-00413A
V-CUT LINE
0 REV
MMZB9 H/P PCB
MMB9 VOL
AH41-00413A
MMZB9 FRONT PCB
MMZB9 OPT PCB
POWER USW1
H/PHONE HJ1
MCW2
K-IN
R/EYE-OUT
B+
U-GND
R/CH
H/SENS
L/CH
H-GND
UVR3
JOG VR
UJW8
UJW9
UJW10
UJW11
UJW12
UJW13
S/W VR UVR2
LED-2
LED-1
VR-2
VR-1
S/W-2
S/W-1
GND
JOG-2
JOG-1
ULED1
ULED2
MAIN VR UVR1
UCW6
UCW2
UCW5
B+(5V)
SCL
SDA
GREEN
BLUE
RED
B+(12V)
KEY-1
KEY-2
VDD
VSS
VLCD
MIC JACK MJ1
MIC1
ULED4
LED PCB
ULED3
ULED5
COM
BL1
BL2
UCW3
(EXPORT)
OPTION (BLUE LED)
UQ5
UQ8
UQ3
USW17 TUNER/BAND
USW16 CD/DVD
USW15 TAPE
USW2 F.F
USW3 STOP
USW4 REW
USW10 SOUND MODE
USW14 P-SURROUND
USW13 SLEEP
USW11 OPEN/CLOSE
USW12 MONO/ST
USW5 REC/STOP
USW6 CD-SYNC
USW7 CD-REPEAT
USW9 COLOR-CONT
USW8 AUX
VIDEO
VBS
VWC1
VC1
VC2
VJ2
VJ3
OWC1
OC1
OC2
OC3
OIC1
OL1
OJ1
ACW2
AQ15


JR28L
JC20L
JR31L
JR29L
JC19L
JR28R
JJW13
JJW15
JC18L
JC19L
JC17L
JJW1
JR39
JC24
JC30
JR30L
JJW14
JC15L
JR27L
JC3
JR26L
JR10
JJW2
JJW16
JR25L
JC13L
JJW17
JR1
20
10
1
JC10
JR32L
OUT-L
GND
OUT-R
REC-L
REC-R
-12V
+12V
GND
MB+
A/D4
A/D3
HALL
MOTOR
REC/M
REC
MUTE
SOL
JQ7
JJW18
JR34
40
JC22R
JD1
JR8
JR38
JR33
JR35
JC20R
JR31R
JC12L
JR24L
JCON2
JQ3
JR37
JIC1
JC9L
JR32R
JR3
JJW3
30
JR24R
C22
JJW4
JR36
JC18R
JC12R
JR7R
JC11R
JR7L
JC11L
JQ8
JC23
JQ4R
JJW5
JR9
JR29R
JL1L
JR4R
JR5R
JC27
JR41
JR30R
JR25R
JJW20
JJW6
JJW7
JQ10
JR14
JR26R
JC9R
JQ5R
JR2
JJW8
JC19R
JR1R
JQ4L
JR5L
JR17
JCW1
JL1R
JQ11
JC16R
JR4L
JQ5L
JR18
JR11R
JJW21
JD2
JC15R
JC13R
JJW9
JR11L
JC5
SOL
HALL
HALF
MB+
5V/SENS
GND
MODE
F.REC
R.REC
JQ12
JC17R
JC31
JQ9
JCON3
JR23
JR27R
P/B-L
R/P-L
R/P-R
P/B-R
E
E
+
JC4R
JR40
JC6
JR22
JC4L
JT1
JC8
JR20
JQ13
JJW22
JR13
JC7
JJW23
JR19
JJW10
JJW11
JR16
JL2
JR21
JR12
JZD1
A41-00412A